STATE OF NEW HAMPSHIRE BEFORE THE PUBLIC UTILITIES COMMISSION

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M.G. J.C. Case No. DW 15-209
Exhibit No. #1
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Docket No. DW 15 - 209

Lakes Region Water Co., Inc.
Petition for Temporary Rate Increase

NOW COMES Lakes Region Water Company, by and through Upton & Hatfield, LLP, and petitions for a temporary rate increase as follows:

- 1. Lakes Region Water Co., Inc., ("Company") has requested approval of a permanent rate increase in this proceeding in the amount of \$398,274 (38.18%) above its approved rates based on a 2014 test-year in which it earned net operating income of \$95,928 on a 13 month average rate base of \$2,637,330. This represents a rate of return of 3.64% which is well below its authorized rate of return of 8.19%.
- 2. As set forth in the testimony and schedules submitted herewith, the Company requests that the Commission approve a temporary rate increase in this proceeding in the amount of is \$209,958. subject to reconciliation pursuant to RSA 378:29.
- 3. RSA 378:27 provides for temporary rates that "shall be sufficient to yield not less than a reasonable return on the cost of the property of the utility used and useful in the public service less accrued depreciation, as shown by the reports of the utility filed with the commission, unless there appears to be reasonable ground for questioning the figures in such reports."
- 4. The Company's current rates provide for a return of 3.64% which is less than both a reasonable and its approved rate of return (8.19%) based on the \$2,637,330 cost of its utility property, less accrued deprecation.

5. The Company requests that the Commission approve temporary rates on a service rendered basis as of the date specified for publication of the Commission's Order of Notice in this proceeding. *See Appeal of Pennichuck Water Works*, 120 N.H. 562, 567 (1980) (rates may be effective as of "the date on which the utility files its underlying request for a change in its permanent rates.").

WHEREFORE Lakes Region Water Co., Inc. respectfully requests that the Commission:

- A. Issue an Order of Notice:
- B. Approve temporary and permanent rates in this proceeding; and
- C. Grant such other relief as justice may require.

Respectfully submitted,

LAKES REGION WATER COMPANY, INC.

By its Counsel,

UPTON& HATFIELD, LLP

Dated: August 17, 2015

Justin C. Richardson

NHBA #12148 159 Middle Street

Portsmouth, NH 03801

(603) 436-7046

jrichardson@uptonhatfield.com

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was this day forwarded via Electronic Mail to all person's on the Commission's official service list for this matter.

Justih C. Richardson

Lakes Region Water Company

DW 15-209

Petition, Testimony, Exhibits and
Other Rate Case Filing Requirements
For Temporary Rates

P. O. Box 389 420 Governor Wentworth Highway Moultonboro, NH 03254 Telephone: (603) 476-2348 Fax: (603) 476-2721

LAKES REGION WATER COMPANY, INC.

Lakes Region Water Company

Index

- 1. Introductory letter
- 2. Report of Proposed Rate Changes (See Schedule 6)
- 3. Proposed Tariff Pages
- 4. Direct Testimony of Stephen P. St. Cyr
- 5. Rate Case Exhibits for Temporary Rates
- 6. Attestation of Tim Fontaine

Email: <u>lrwater@lakesregionwater.com</u> www.lakesregionwater.com

EXHIBIL I

LAKES REGION WATER COMPANY, INC.

Lakes Region Water Company
before the
New Hampshire Public Utilities Commission
DW 15-209
Introductory Letter

The Lakes Region Water Company ("Lakes Region" or "Company") respectfully requests that the Commissioners accept this temporary rate filing in support of its request for an increase in the water rates. The Company proposes to increase its annual revenues from general customers by \$221,487 or 21.23%. On a per customer basis, the average, annual increase would be \$132.95 or \$33.24 per quarter. The increase in revenue does not affect the Property Owners Association at Suissevale, Inc. ("POASI"), whose rates are subject to a special contract.

During the twelve months ended December 31, 2014 (the test year) the Company's net operating income amounted to \$95,928, significantly less than the net operating income required in order for the Company to pay its operating expenses and earn a fair and reasonable rate of return.

A temporary rate increase is necessary in order to eliminate the revenue deficiency incurred during the test year. It is also necessary to reflect the 2014 additions to plant and related accumulated depreciation into rate base. In addition, it is necessary to allow the Company to earn its authorized rate of return. For the Company, it will improve cash flow, revenue and earnings and enable the Company to meet its expenses and related obligations. For our customers, it will lessen the impact of the permanent rate increase.

The Company proposes that the temporary rates be effective the date that the Company provides notice to its customers.

With respect to the specific rate filing and its exhibits and supporting schedules, the Company has engaged the services of Justin C. Richardson of Upton & Hatfield to provide legal services and Stephen P. St. Cyr of St. Cyr & Associates to provide accounting / rate services including preparing the exhibits and drafting and presenting testimony on the merits of the case. Enclosed are petition, testimony, exhibits and the other rate filing requirements.

Email: <u>Irwater@lakesregionwater.com</u> www.lakesregionwater.com L

Temporary Rates

Lakes Region Water Company

Schedule 6

Report of Proposed Rate Changes

Utility	Lakes Region Water	r Co.	Date Filed:	8/14/2015	
Tariff No.:	7 Page	s 10 - 12	Effective Date	÷	
Rate of Class of Service		Authorized nber of Present tomers Revenue	Proposed <u>Revenue</u>	Proposed Change Amount	Proposed Change Percentage
Unmetered Customers	\$ 80,497	591 \$ 367,707	\$ 448,204	\$ 80,497	21.89%
WVG Pool	308	1 1,448	\$ 1,756	308	21.27%
Metered Customers excluding Suissevale	140,682	1.074 673,988	\$ 814,670	140,682	20.87%
Total Unmetered and Metered Customers excluding Suissevale Contract	\$ 221,487	1,666 \$ 1,043,143	\$ 1,264,630	\$ 221,487	21.23%
Suissevale Contract	65,754	1 136,526	202,280	65,754	48.16%
Total Sales of Water	\$ 287.241	1,667 \$ 1,179,669	\$ 1,466,910	<u>\$ 287,241</u>	24.35%
Forfeited Discount		\$ 6,438	\$ 6,438		
Miscellaneous Services Revenues	•	52,620	52,620	-	•
Other Water Revenue - Rate Case Surchar	g <u>(77,283)</u>	77,283	. *	(77,283)	
Total Other Operating Revenues	\$ (77,283)	\$ 136,341	<u>\$ 59,058</u>	\$ (77,283)	
Total Water Operating Revenues	<u>\$ 209.958</u>	1,667 \$ 1,316,010	<u>\$ 1,525,968</u>	\$ 209,958	15.95%
Avg.Res.Cust.		<u>1,666</u> \$ 626.14	\$ 759.08	<u>\$ 132.95</u>	21.23%

EXHIBIL 3

LAKES REGION WATER CO., INC.

6th Revised Page 10

NHPUC NO. 6

Superseding 5th Revised Page 10

GENERAL SERVICE - METERED For CONSOLIDATED TARIFF SYSTEM

DIVISIONS

FAR ECHO HARBOR, PARADISE SHORES, WEST POINT, WATERVILLE VALLEY GATEWAY, HIDDEN VALLEY, WENTWORTH COVE, PENDLETON COVE, DEER RUN, WOODLAND GROVE, ECHO LAKE WOODS, BRAKE HILL

AVAILABILITY

This schedule is available to all water service in the franchise area.

CHARACTER OF SERVICE

Water will be furnished at the minimum pressure of twenty (20) pounds per square inch and at a maximum pressure of one hundred twenty five (125) pounds per square.

RATES

Minimum charge per customer per quarter	\$149.82
or annual flat rate per customer	\$599.28
Metered Rate Per 100 Cubic Feet	\$ 5.71

TERMS OF PAYMENT

Bills under these rates will be rendered quarterly and are due and payable upon presentation. Interest at the rate of eighteen percent (18%) per annum will be charged on all bills thirty days (30) past due.

Issued in compliance with NHPUC Order No. ... in Docket DW 15-209 dated ...

ISSUED: August 17, 2015

ISSUED BY: Thomas Mason

EFFECTIVE:

TITLE:

President

LAKES REGION WATER CO., INC. NHPUC NO. 6

6th Revised Page 11 Superseding 5th Revised Page 11

GENERAL SERVICE - UNMETERED For CONSOLIDATED TARIFF SYSTEM

DIVISION

WATERVILLE VALLEY GATEWAY - POOL

AVAILABILITY

This schedule is available to all water service in the franchise area.

CHARACTER OF SERVICE

Water will be furnished at the minimum pressure of twenty (20) pounds per square inch and at a maximum pressure of one hundred twenty five (125) pounds per square.

RATES

Minimum charge per quarter \$ 439.00 Or annual flat rate for community pool \$1,755.98

TERMS OF PAYMENT

Bills under these rates will be rendered quarterly and are due and payable upon presentation. Interest at the rate of eighteen percent (18%) per annum will be charged on all bills thirty days (30) past due.

Issued in compliance with NHPUC Order No. ... in Docket DW 15-209 dated ...

ISSUED: August 17, 2015

ISSUED BY: Thomas Mason.

LAKES REGION WATER CO., INC. NHPUC NO. 6

6th Revised Page 12 Superseding 5th Revised Page 12

GENERAL SERVICE - UNMETERED For CONSOLIDATED TARIFF SYSTEM

DIVISION

TAMWORTH WATER WORKS, 175 ESTATES, DEER COVE, LAKE OSSIPPEE VILLAGE, INDIAN MOUND and GUNSTOCK GLEN

AVAILABILITY

This schedule is available to all water service in the franchise area.

CHARACTER OF SERVICE

Water will be furnished at the minimum pressure of twenty (20) pounds per square inch and at a maximum pressure of one hundred twenty five (125) pounds per square.

RATES

Minimum charge per quarter Or annual flat rate per customer \$189.60 \$758.38

TERMS OF PAYMENT

Tamworth Water Works bills under these rates will be rendered quarterly and in advance of services rendered and are due and payable upon presentation. Interest at the rate of eighteen percent (18%) per annum will be charges on all bills thirty days (30) past due.

175 Estates, Deer Cover, Lake Ossipee Village, Indian Mound and Gunstock Glen bills under these rates will be rendered quarterly and are due and payable upon presentation. Interest at the rate of eighteen percent (18%) per annum will be charged on all bills thirty days (30) past due.

Issued in compliance with NHPUC Order No in Docket DW 15-209 dated				
ISSUED: August 17, 2015	ISSUED BY	: Thomas Mason		
EFFECTIVE:	TITLE:	<u>President</u>		

EXHIBIL 7

STATE OF NEW HAMPSHIRE BEFORE THE PUBLIC UTILITIES COMMISSION

DW 15-209

Lakes Region Water Company Request for Temporary Rate Increase

Direct Testimony of Stephen P. St. Cyr in Support of Temporary Rate Adjustment

1 2 3	Q.	Please state your name and address.
3 4 5	À.	Stephen P. St. Cyr of Stephen P. St. Cyr & Associates, 17 Sky Oaks Drive, Biddeford, Me. 04005.
6 7	Q.	Please state your present employment position.
8 9	Å.	I am presently employed by St. Cyr & Associates, which provides accounting, tax, management and regulatory services, primarily to utilities.
10 11 12	Q.	What is the purpose of your testimony?
13 14 15 16	À.	The purpose of my testimony is (1) to provide an overview of the temporary rate schedules, (2) explain the temporary increase in revenue and rates, and (3) state the reasons why temporary rates are necessary.
17 18	Q.	What is the test year that the Company is using in this filing?
19 20	A.	The Company is utilizing the twelve months ended December 31, 2014.
21 22 23	Q.	What schedules have you prepared in support of the Company's request for temporary rates?
24 25 26 27 28 29 30 31 32 33 34 35	A.	I have prepared one set of schedules as follows: Computation of Revenue Deficiency Schedule 1, Statement of Income Schedule 1 Supporting Schedules 1A, 1B, 1C & 1E Schedule 3, Rate Base Schedule 3 Supporting Schedules 3A & 3B Schedule 4, Rate of Return Information Schedule Supporting Schedules 4A & 4B Schedules 5 & 5.1, Income Tax Computation and Effective Tax Factor Schedules 6 & 6.1, Report of Proposed Rate Changes and Calculation of Rates Schedules 7 & 8, 2014 Additions and Retirements of Plant
36 37 38	Q.	What was the general approach to the pro forma adjustments for temporary rates as compared to permanent rates?
39 40 41 42 43 44	A.	Generally, for the purposes of temporary rates, the Company's proposed schedules eliminated 2015 additions to plant, its proposed increase in the cost of common equity and certain test year expenses. The Company used a 3 year average for certain expenses because it believes that the 3 year average result more closely approximated the level of expenses going forward.
45 46	Q.	Please provide a brief overview of the schedules.

A. Computation of Revenue Deficiency

1 2 3

The schedule entitled "Computation of Revenue Deficiency for the Test Year ended December 31, 2014" shows an actual, operating income deficiency of \$119,976.

Schedule 1, Statement of Income and supporting Schedules 1A, 1B, 1C & 1E

Q.

Schedule 1 shows total pro forma adjustments of \$209,958 to operating revenues, resulting in total revenues of \$1,525,968. It also shows total pro forma adjustments of \$85,444 to operating expenses, resulting in total operating expenses of \$1,305,526. The net of the total operating revenue of \$1,525,968 and total operating expenses of \$1,305,525 results in a net operating income ("NOI") of \$220,442. The NOI of \$220,442 is the amount necessary to earn its proposed rate of return of 7.97% on its proposed \$2,765,328 rate base.

Schedule 1A identifies the specific pro forma adjustment to revenue. Pro forma adjustment #3 for \$221,487 represents the total amount of revenue needed from the WVG Pool, unmetered customer and metered customers in order to cover its expenses and allow it to earn its proposed rate of return.

Schedule 1B identifies the specific pro forma adjustments to operating expenses totaling \$85,444 including increases in federal income and state business taxes, depreciation and property and payroll tax offset by a decrease in O&M expense.

Schedule 1C reflects wage adjustments and related payroll taxes.

Schedule 1E shows the pro forma adjustment to remove the gain from the Hidden Valley land sale.

Schedule 3. Rate Base and supporting Schedules 3A & 3B.

Schedule 3 shows the actual 13 month average rate base balances of \$2,637,330, the 2014 pro forma adjustments of \$127,999 and the 2014 pro forma rate base balances of \$2,765,328.

Schedule 3A identifies the specific pro forma adjustments to rate base. The Company continues to believe that all assets placed in service during the test year should be fully reflected in rate base and a full year's depreciation on such assets should be fully reflected in depreciation expense and accumulated depreciation. As such, the Company has made a number of pro forma adjustments to adjust the 13 month average balances to year end balances.

Schedule 3B shows the computation of cash working capital for 2014 pro forma amount and 2014 and is based on the pro forma test year operation and maintenance expenses.

1		Schedule 4, Rate of Return Information and supporting Schedules 4A & 4B
2		
3		Schedule 4 reflects the overall rate of return for the actual test year of 8.19% and
4		for the pro forma test year of 7.97%. Incorporated into the pro forma rate of
5		return is 9.60% return on equity for temporary rate purposes. Also, incorporated
6		into the pro forma rate of return is 4.60% cost of debt.
7		
8		Schedules 4A and 4B provide supporting detail for the rate of return information.
9		
10		Schedules 5 & 5.1, Income tax Computation and Effective Tax Factor
		Benedities 3 & 3.1, income tax computation and Effective Tax Lactor
11		
12.		Schedule 5 shows the amount of tax needed on the pro forma net operating
13		income required. The Company is utilizing federal income rate of 34% and state
14		business tax rate of 8.50%.
15		
16		Schodula 6 Danart of Dranged Data Changes
	•	Schedule 6, Report of Proposed Rate Changes
17		
18		If the Company filing is approved as submitted, its total water Operating
19		Revenues for temporary rates will amount to \$1,525,968. The Total Sales of
20		Water amounts to \$1,466,910, of which \$1,264,630 comes from the Company's
21		1,666 unmetered and metered customers. The average, annual residential
22		
		customer's bill will increase \$132.95 or 21.23% for temporary rate purposes.
23		
24		Schedule 6.1. Calculation of Rates
25		
26		The Company is using the same methodology it has used in the past and that it is
27		using to develop permanent rates. See schedule for rates for WVG Pool,
28		
		unmetered customer and metered customers. It is applying the rate increase to the
29		various components of rates.
30		
31		Schedules 7 & 8
32		
33		Schedules 7 & 8 are supporting schedules that support the 2014 additions and
34		
		retirements to plant and the related depreciation and property taxes.
35		
36	Q.	What is the amount of the temporary increase in revenue?
37		
38	A.	The total amount is \$209,958.
39		in the total different space of the state o
	0	Transmit early and the second
40	Q.	How much of the temporary increase in revenue is from sales of water to
41		customers?
42		
43	A_{\cdot}	The total sales of water to customers are \$287,241.
44		
45	Q.	How much of the temporary increase in revenue is from sales of water to
46	٧٠	
40		customers exclusive of the amount from the Company's Suissevale Contract?

1		
	A.	The total sales of water to customers exclusive of the Company's Suissevale
2 3		Contract are \$221,487.
4 5 6	Q.	Why are temporary rates necessary?
6	 .	
7	A.	Temporary rates are necessary in order to: (a) eliminate the revenue deficiency
		incurred during the test year; (b) reflect the 2014 additions to plant and related
8		accumulated depreciation into rate base; and (c) allow the Company to earn its
10		authorized rate of return. In the absence of temporary rates, the Company will
11		earn less than its approved or a reasonable rate of return. Temporary rates will
12		also lessen the impact of the permanent rate increase.
13		
14	Q.	When is the Company proposing that the temporary rates be effective?
15		
16	A.	The Company is proposing that the temporary rates be effective as of the date that
17		the Company provides notice to its customers of the rate change.
18		
19	Q.	Would you please summarize what the Company is requesting in its rate
20		filing?
21		
22	A.	The Company respectfully requests that the Commissioners approve an increase
23		in annual revenues of \$209,958 for temporary rates.
24	~	
25	Q.	Does this conclude your testimony?
26		X7
27	A.	Yes.
28	CDC+ (
29 30	SPSt. 0	· ·
<i>30</i>	UO/12/	LJ

EXHIBIL 2

Temporary Rates

Lakes Region Water Company

Computation of Revenue Deficiency

For the Test Year Ended December 31, 2014

	<u>Actual</u>	Proforma
Rate Base (Schedule 3)	2,637,330	\$2,765,328
Rate of Return (Schedule 4)	<u>8.19%</u>	<u>7.97%</u>
Operating Income Required	\$215,904	\$220,442
Net Operating Income (Schedule 1)	95,928	220,442
Operating Income Deficiency	\$119,976	\$0
Tax Effect	<u>0</u>	<u>O</u> .
Revenue Deficiency	\$119,976	<u>\$0</u>

Temporary Rates

Schedule 1

Lakes Region Water Company

Statement of Income

	1		2014	Proforma		Proforma 2014	2013	2012
Line	Account Title (Number)	Year	End Balance	Adjustment	5	Year End Balance	Year End Balance	Year End Balance
No.	(a)	1	(b)	(c)		(d)	(e)	(1)
	UTILITY OPERATING INCOME							
	Water Sales	\$	1,043,143	\$ 221,		\$ 1,264,630	\$ 1,020,775	\$ 1,007,166
	Water Sales - Special Contract		136,526	65,	754	202,280	146,679	146,672
	Forfeited Discounts		6,438			6,438	5,865	4,759
	Miscellaneous Service Revenues		52,620			52,620	22,024	44,209
	Rate Case Surcharge		77,283		283)		75,574	
1	TotalOperating Revenues(400)	S	1,316.010	\$ 209,	958	\$ 1,525,968	\$ 1,270,917	\$ 1,202,808
2.	Operating Expenses:			/0.5	***			
3	Operating and Maintenance Expense (401)		974,896		034)		807,778	744,086
4 5	Depreciation Expense (403) Amortization of Contribution in Aid of		164,383	18,	279	182,662	142,206	120,85
Q.	Construction (405)		(17,129)	/6	218)	(17,347)	(16,911)	(16,91
6	Amortization of Utility Plant Acquisition		(11,120)	19	2101	(17,547)	(10,311)	(10,51
O.	Adjustment (406)		(5,708)			(5,708)	(5,708)	(5,70
7	Amortization Expense-Other (407)		(3,100)			(0,700)	(5/1/00)	(3,10)
8	Taxes Other Than Income (408,1-408,13)		74,833	۵	796	83,629	75,811	65,63
9	Income Taxes (409.1, 410.1, 411.1, 412.1)		28,807		621	117,428	77,644	69,29
10	Total Operating Expenses	s	1,220,082		444			\$ 977,24
11:	Net Operating Income (Loss)	-	95,928	124		220,442	190,097	225,56
12	Income From Utility Plant Leased to	1	anjund	14.4	J (7.	220,442	100,081	250,00
Y. Mar.	Others (413)	1						
13	Gains(Losses) From Disposition of							'
	Utility Property (414)	l	30,795	(30.	795)		_	
14	Net Water Utility Operating Income	5	126,723		719	\$ 220,442	\$ 190,097	\$ 225,56
• •	OTHER INCOME AND DEDUCTIONS	<u> ~ </u>	120,120				102,000	
15	Revenues From Merchandising, Jobbing and	1						
	Contract Work (415)	ŀ						
16	Costs and Expenses of Merchandising,							
	Jobbing and Contract Work (416)	- 1						-
17	Equity in Earnings of Subsidiary	1						
	Companies (418)	ı						
18	Interest and Dividend Income (419)	į						
19	Allow, for funds Used During							
	Construction (420)							
20	Nonutility Income (421)							
21	Gains (Losses) Form Disposition	1						
	Nonutility Property (422)	1						
22	Miscellaneous Nonutility Expenses (426)		(2,216)			(2,216)		(2,34
23	Total Other Income and Deductions	\$	(2,216)			\$ (2,216)	\$ (2,141)	\$ (2,34
	TAXES APPLICABLE TO OTHER INCOME							
24	Taxes Other Than Income (408.2)	1						
25	Income Taxes (409.2, 410.2, 411.2,							
	412.2, 412.3)							
26	Total Taxes Applicable To Other Income							
	INTEREST EXPENSE							
27	Interest Expense (427)		63,513	(24,	480)	39,033	50,396	72,32
28	Amortization of Debt Discount &							
	Expense (428)		1,837			1,837	1,788	1,78
29	Amortization of Premium on Debt (429)	<u></u>				1		
30	Total Interest Expense	S	65,350		480)			
31	Income Before Extraordinary Items	-	59,157	118,	199	177,356	135,772	149,11
	EXTRAORDINARY ITEMS	1						
32	Extraordinary Income (433)							
33	Extraordinary Deductions (434)							
34	Income Taxes, Extraordinary Items (409.3)		H.II					
35	Net Extraordinary Items							
	NET INCOME (LOSS)	S	59,157	S 118,	199	\$ 177,356	S 135,772	\$ 149,11

SPSI, Cyr 8/11/2015

Temporary Rates

Lakes Region Water Company Statement of Income - Proforma Adjustments

Schedule 1A

Operating Revenues

#1	2014 Test Year Proforma Water Sales - Special Contract	\$	202,280
	2014 Test Year Actual Water Sales - Special Contract	_	136,526
	Proforma Adjustment	\$	65.754
	To adjust tost year revenues for the 2014 proforms increase of \$65.754 (\$202.280, \$436.5)	261	

To adjust test year revenues for the 2014 proforma increase of \$65,754 (\$202,280 - \$136,526) In POASI Special Contract.

#2	2014 Test Year Proforma - Rate Case Surcharge	\$	
	2014 Test Year Actual - Rate Case Surcharge		77,283
	Proforma Adjustment	\$ (77,283)

To remove from 2014 proforma rate case surcharge that has been completed as of 12/31/2014. A like adjustment is made to regulatory commission expense (see expense adjustment #8).

#3	2014 Test Year Proforma	1,264,630
	2014 Test Year Actual	<u>1,043,143</u>
	Proforma Adjustment	221,487

To adjust test year revenues for the additional revenue needed in order for the Company to earn its rate of return and to recover its expenses.

Total Proforma Adjustment to Operating Revenues

\$ 209,958

	NHPUC Docket DW 15-209	Temporary Rates
	Lakes Region Water Company Statement of Income - Proforma Adjustments	Schedule 1B
	Operating and Maintenance Expenses	
#1	Wages 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment (see Sch 1C) To adjust test year hours to reflect full year Entire adjustment is for office personnel	\$381,731 <u>359,457</u> <u>\$22,274</u>
#2	Wages 2014 Test Year Proforma adjusted for wage increases 2014 Test Year Proforma adjusted for hours (see # 1 above) Proforma Adjustment (see Sch 1C) To adjust test year wages for wage increase effective 08/15/15 net of capitalized Adjustment affects categories as follows: Officer 2,653 Field 5,690 Office 6,927 Total 15,270	\$381,731 <u>381,731</u> <u>\$0</u>
#3	Pension 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment To add pension expense for Company employees	\$0 <u>0</u> <u>\$0</u>
#4	Water Treatment Expenses - Water Tests 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment To adjust test year water tests for the 3 year average of such expenses [(2012) - \$20,180 — (2013) - \$13,452 — (2014) \$11,908= \$45,540 / 3 = \$15,180]	\$15,180 <u>11,908</u> <u>\$3,272</u>
#5	Bad Debts 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment To adjust bad debts to 3yr average [(2012) - \$7,477 (2013) - \$1,448 (2014) \$18,076 = \$27,001 / 3 = \$9,000]	\$9,000 18.076 (\$9,076)
#6	Accounting 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment Remove from 2014 the reduction to Accounting Cost from the Vendors discount received at time of closing of CoBank loan to fully pay vendors	\$43,206 <u>4,028</u> <u>\$39,178</u>

#7 General Law 2014 Test Year Proforma \$15,700 2014 Test Year Actual 29.017 Proforma Adjustment (\$13,317)To adjust general law expense to the 3 year average of such expenses [(2012) - \$17,274 -- (2013) - \$809 -- (2014) \$29,017 = \$47,100 / 3 = \$15,700]#8 Regulatory Commission Expenses - Rate Case Expenses 2014 Test Year Proforma \$0 2014 Test Year Actual 77,389 Proforma Adjustment (\$77,389)To remove from 2014 actual test year rate case expenses that has been recovered as of 12/31/2014. A like adjustment is made to rate case surcharge income (see revenue adjustment #2) #9 Regulatory Commission Expenses - DW 07-105 2014 Test Year Proforma \$9,980 2014 Test Year Actual 0 Proforma Adjustment \$9,980 Amount to be amortized \$49,902 x (12 / 60) = \$9,980This is to amortize rate case expenses in DW 07-105, which were approved as part of DW 10-141 rate case expense review, over a period of 60 months. The total approved by the Commission for expenses related to 07-105 was \$81,921, however subsequent to Commission approval, vendors agreed to a reduction of (\$32,019) of their expenses related to 07-105 in exchange for immediate payment of remaining balance of \$49,902 of rate case expenses related to 07-105. Payment was approved by the Commission in order 25,655 dated 04/29/14. #10 Office Expenses 2014 Test Year Proforma \$29.324 2014 Test Year Actual 34,280 Proforma Adjustment (\$4.956)To adjust 2014 actual test year office expenses for certain one time expenses associated with painting office and purchasing small office equipment and a new office pressure tank. Total Proforma Adjustments to O & M Expenses \$ (30,034) **Depreciation Expenses** #11 2014 Additions to Plant 2014 Test Year Proforma \$182,662 2014 Test Year Actual 164,383 Proforma Adjustment \$18,279 To adjust test year expenses for annual depreciation expenses associated with the 2014 additions (See schedule 7 column (g)) 2015 Additions to Plant #12 2014 Test Year Proforma \$182,662 2014 Test Year Proforma (from entry 11 above) 182.662 Proforma Adjustment <u>\$0</u> To adjust test year expenses for annual depreciation expenses associated with the 2015 additions

	Total Proforma Adjustments to Depreciation Expenses	<u>\$18,279</u>
	Amortization of CIAC	
#13	2014 Test Year Actual	\$ (17,347) (17,129) \$ (218)
	Total Proforma Adjustments to Amortization of CIAC	\$ (218)
	Taxes other than Income	
#14	State Utility Property Taxes 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment (see Sch 7, col J) To adjust test year expenses for the increase in State Utility Property Taxes associated with the 2014 additions to plant	\$21,826 18,558 \$3,268
#15	State Utility Property Taxes 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment (see Sch 9, col J - \$3,601 & Sch 10, col G - \$339) To adjust test year expenses for the increase in State Utility Property Taxes associated with the 2015 specific and general additions to plant	\$21,826 <u>21,826</u> <u>\$0</u>
#16	Municipal Property Taxes 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment (see Sch 7, col J) To adjust test year expenses for the increase in Municipal Property Taxes associated with the 2014 additions to plant	\$37,697 33,873 \$3,824
#17	Municipal Property Taxes 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment (see Sch 9, col J - \$4,975 & Sch 10, G - \$325) To adjust test year expenses for the increase in Municipal Property Taxes associated with the 2015 specific and general additions to plant	\$37,697 <u>37.697</u> <u>\$0</u>
	Payroll Taxes 2014 Test Year Proforma 2014 Test Year Actual Proforma Adjustment (see Sch 1C, col H) To adjust test year payroll taxes for the change in wages above	\$29,022 <u>27,318</u> <u>\$1,704</u>
#19	Payroll Taxes	

	2014 Test Year Proforma	\$29,022
	2014 Test Year Actual Proforma Adjustment (see Sch 1C, col I)	<u>29,022</u> <u>\$0</u>
	To adjust test year payroll taxes for the change in wages above	
	Total Proforma Adjustments to Taxes other than Income	<u>\$8,796</u>
	Income Taxes	
#20	Federal Income Taxes 2014 Test Year Proforma (see Sch 5, Col I) 2014 Test Year Actual Proforma Adjustment To adjust test year expenses for the increase in federal taxable income and related federal tax	\$92,229 18,444 \$73,785
#21	State Business Taxes 2014 Test Year Proforma (see Sch 5, Col I) 2014 Test Year Actual Proforma Adjustment To adjust test year expenses for the increase in state gross business profits and the related business taxes	\$25,199 10,363 \$14,836
	Total Proforma Adjustments to Income Taxes	\$88,621
	Total Proforma Adjustment to Operating Expenses	\$85,444
	Interest Expense	
#22	Interest Expense 2014 Test Year Proforma (see Sch 5, Col I) 2014 Test Year Actual Proforma Adjustment To adjust test year expenses for the elimiation of the TDBank interest, the increase in the CoBank interest, the new interest on the 2015 CoBank and Mt. Roberts loans	\$39,033 63,513 (\$24,480)
	SPSt. Cyr 8/11/2015	

Temporary Rates

(h)

Lakes Region Water Company

(b)

(c)

(d)

Schedule 1C

(i)

Wage Adjustments (a)

	2014		2014		2014	(c+e)	Employer	Payroll Tax
	Actual	1	Adjusted	4% incr	Proforma	Total Wage	(c x 7.65%)	
Employee #	Wages	Adi #1	for Full Yr	Adj # 2	Wages	Adjustment	Adj Full Yr	4% incr
1	66,317		66,317	2,653	68,970	2,653	÷	203
2	45,961		45,961	1,838	47,799	1,838	•	141
3	50,239		50,239	2,010	52,249	2,010		154
4	60,672		60,672	2,427	63,099	2,427	-	186
5	4,872		4,872	195	5,067	195		15
6	54,705		54,705	2,188	56,893	2,188	•	167
7	47,506		47,506	1,900	49,406	1,900	. 40	145
8	34,045		34,045	1,362	35,407	1,362	:540	104
9	10,816	22,274	33,090	1,324	34,414	23,598	1,704	101
10	3,816		3,816	153	3,969	153	·	12
Total Wages	378,949	22,274	401,223	16,050	417,273	38,324	1,704	1,228
Capitalized Wages	(19,492)	, -	(19,492)	(780)	(20,272)	(780)		(60)
Net Wage Expense	359,457	22,274	381,731	15,270	397,001	37,544	1,704	1,168

(e)

(f)

(g)

Capitalized Wages %			
Employees Capitalized			
2	45,961	1,838	47,799
3	50,239	2,010	52,249
4	60,672	2,427	63,099
5	4,872	195	5,067
Total Gross Wages	161,744	6,470	168,214
Capitalized Wages	19,492	780	20,272
Capitalized Wages %	12.05%	12.05%	12.05%

Adjustments:

#1

Gross up employee 9 from 17 weeks to 52 weeks [2014 wages \$10,818 / 17 wks X 52 wks= \$33,090 minus \$10,816 = \$22,274

Adjustments for 4% wage increase to be implemented after 07/01/15 and prior to 10/31/15 Officer 2,653 Field (net of capitalized) 5,690 Office 6,927 15,270

#3

Adjust payroll taxes for employer tax on increased wages. Increased wages X .0765= tax increase the adjustment is net of the capitalized wages

Temporary Rates

Lakes Region Water Company Statement of Income - Proforma Adjustments

Schedule 1E

Other Income

#1	2014 Test Year Proforma - Land Sale	\$ -
	2014 Test Year Actual - Land Sale	 30,795
	Proforma Adjustment	\$ (30,795)

To remove from 2014 proforma Hidden Valley land sale

Lakes Region Water Company

Rate Base

Temporary Rates

Schedule 3

Line No.	Account Title (a)	December 2013 Balance (b)	January 2014 Balance (c)	February 2014 Balance (d)	March 2014 Balance (e)	April 2014 Balance (f)	May 2014 Balance (0)	June 2014 Balance (h)	July 2014 Balance (i)	August 2014 Balanco (j)	September 2014 Balance (k)	October 2014 Balance (i)	November 2014 Balance (m)	December 2014 Balance (n)	Actual 13 Month Avg Bal (o)	2014 Proforma Adjustments (p)	2014 Proforma Balance (q)
1	Utility Plant	4,501,148	4,515,098	4,516,700	4,522,991	4,667,587	4,694,114	4,895,012	4,901,273	4,915,826	4,925,826	4,934,275	4,914,901	5,034,709	4,797,651	237,058	5,034,709
2	Loss: Accumulated Depreciation	(1,476,345)	(1,483,830)	(1,495,306)	(1,506,872)	(1,517,822)	(1,487,628)	(1,498,203)	(1,523,357)	(1,515,829)	(1,527,537)	(1,637,398)	(1,549,229)	(1,582,018)	(1.515,498)	(84,799)	(1,600,297)
3	tint Utility Plant	3,824,603.	3,031,268	3,021,394	3,016,119	3,349,765	3,406,466	3,396,809.	3,377,916	3,399,997	3,398,189	3,396,877	3,395,672	3,452,691	3,282,153	152,259	3,434,412
4	Plant Acquisition Adjustment	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(254,025)	(264,025)	(254,025)		(2\$4,026)
5	Less: Accum Amort of Util Plant Acq Adj	166,346	166.821	167,294	167,335	167,376	167,417	167,458	167,499	167,540	168,013	168,070	168,543	172,656	167,828	4,228	172.056
6	Total Net Utility Plant	2,937,126	2,944,064	2,934,663	2,929,429	3,263,116	3,319,676	3,310,242	3,291,390	3,313,512	3,312,177	3,310,922	3,310,190	3,370,722	3,195,956	156,487	3,352,443
7	Malerial and Supplies	9,579	9,063	12,497	14,424	12,994	13,983	16,278	15,634	18,095	20,376	19,746	19,716	4,717	14,397	(9,680)	4,717
8	Prepaid Insurance	34,859	31,465	27,699	24,213	20,447	17,091	35,814	42,138	38,372	45,249	41,833	42,339	37,245	33,751	\$3,494	37,245
9.	Prepaid Property Taxes	11,783.	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,783	11,727	11,779	(\$52)	11,727
10	ADIT - Liberalized Depreciation	(171,269)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(171,289)	(190,070)	(172,734)	(\$17,336)	(190,070)
11	Contribution in Aid of Construction	(849,099)	(849,099)	(849,099)	(849,099)	(849,099)	(870,878)	(870,676)	(870,878)	(870,878)	(870,878)	(878,878)	(870,878)	(870,878)	(862,501)	(\$8,377)	(ato,ata)
12	Accumulated Amerization of CIAC	232,174	233,581	234,968	236,395	237.802	239,209	240,616	242,023	243,430	244,837	246,244	247,651	249,303	240.635	\$8,886	249.521
13	Subtotal Rule Base	2,205,133	2,209,568	2,201,242	2,195,856	2,525,764	2,559,777	2,572,566	2,560,861	2,583,025	2,592,255	2,588,361	2,569,512	2,512,766	2,461,283	133,422	2,594,705
14.	Cash Working Capital*														176,047	(5,424)	170,623
16	Total Rate Sase	2,205,133	2,209,568	2,201,242	2,195,856	2,625,754	2,559,777	2,572,566	2,560,861	2,583,025	2,592,256	2,568,361	2,589,512	2,612,766	2,637.330	127,999	2,765,328

^{*}The "Actual 13 Month Avg Bat" for Cash Working Capital is the 12/31/14 batance.

	NHPUC Docket DW 15-209	Temporary Rates
	Lakes Region Water Company	Schedule 3A
	Rate Base Adjustments	
	Plant in Service	
#1	Plant in Service at 12/31/14 Plant in Service 13 Month Average Total Proforma Adjustment To adjust Plant in Service to year end balance	\$5,034,709 <u>4,797,651</u> <u>\$237,058</u>
#2	Plant in Service at 12/31/14 Plant in Service at 12/31/14 Total Proforma Adjustment To adjust 12/31/14 Plant in Service for 2015 specific additions	\$5,034,709 <u>5,034,709</u> <u>\$0</u>
#3	Plant in Service at 12/31/14 Plant in Service at 12/31/14 Total Proforma Adjustment To adjust 12/31/14 Plant in Service for 2015 general additions	\$5,034,709 <u>5,034,709</u> <u>\$0</u>
	Total Proforma Adjustments to Plant in Service	\$237,058
	Accumulated Depreciation	
#4	Accumulated Depreciation at 12/31/14 Accumulated Depreciation 13 Month Average Total Proforma Adjustment To adjust Accumulated Depreciation to year end balance	(1,582,018) (1.515,498) (\$66,520)
#5	Accumulated Depreciation at 12/31/14 Accumulated Depreciation at 12/31/14 Total Proforma Adjustment To adjust 12/31/14 Accumulated Depreciation for additional half year deprecia	(\$1,600,297) (1.582,018) (\$18,279) ation on 2014 additions
#6	Accumulated Depreciation at 12/31/14 Accumulated Depreciation at 12/31/14 Total Proforma Adjustment To adjust 12/31/14 Accumulated Depreciation for annual depreciation on 2015	(\$1,600,297) (1,600,297) <u>\$0</u> 5 specific additions
#7	Accumulated Depreciation at 12/31/14 Accumulated Depreciation at 12/31/14 Total Proforma Adjustment To adjust 12/31/14 Accumulated Depreciation for annual depreciation on 2015	(\$1,600,297) (1,600,297) <u>\$0</u> 5 general additions
	Total Proforma Adjustments to Accumulated Depreciation	(\$84,799)
	Accumulated Amortization of Utility Plant Acquisition Adjus	tmen
#8	Accumulated Amortization at 12/31/14 Accumulated Amortization 13 Month Average	172,056 <u>167,828</u>

	Total Proforma Adjustment To adjust Accumulated Amortiziation to year end balance	<u>\$4,228</u>
	Total Proforma Adjustment to Accumulated Amortization	\$4,228
	Material & Supplies	
#9	Material & Supplies 12/31/14 Material & Supplies 13 Month Average Total Proforma Adjustments To adjust Material & Supplies to year end balance	4,717 <u>14,397</u> (\$9,680)
	Total Proforma Adjustment to Material & Supplies	(\$9,680)
	Prepaid Other	
#10	Prepaid Other at 12/31/14 Prepaid Other 13 Month Average Total Proforma Adjustments To adjust Prepaid Other to year end balance	37,245 <u>33,751</u> <u>\$3,494</u>
	Total Proforma Adjustment to Prepaid Insurance	<u>\$3,494</u>
	Prepaid Property Taxes	
#11	Prepaid Property Taxes at 12/31/14 Prepaid Property Taxes 13 Month Average Total Proforma Adjustments To adjust Prepaid Property Taxes to year end balance	11,727 <u>11,779</u> (\$52)
	Total Proforma Adjustment to Prepaid Property Taxes	<u>(\$52)</u>
	ADIT - Liberized Depreciation	
#12	ADIT - Liberalized Depreciation at 12/31/14 ADIT - Liberalized Depreciation 13 Month Average Total Proforma Adjustments To adjust ADIT - Liberalzied Depreciation to year end balance	(190,070) (172,734) (\$17,336)
	Total Proforma Adjustment to ADIT - Liberalized Depreciation	(\$17,336)
	Contribution in Aid of Construction	
#13	CIAC at 12/31/14 CIAC13 Month Average Total Proforma Adjustments To adjust CIAC to year end balance	(870,878) (862,501) (\$8,377)
	Total Proforma Adjustment to CIAC	(\$8,377)

Accumulated Amortization of CIAC

#14	AA of CIAC at 12/31/14	249,303
	AA of CIAC 13 Month Average	<u>240,635</u>
	Total Proforma Adjustment	\$8,668
	To adjust Accumulated Amortization of CIAC to year end balance	
#15	AA of CIAC at 12/31/14	\$249,521
	AA of CIAC at 12/31/14	249,303
	Total Proforma Adjustment	<u>\$218</u>
	To adjust 12/31/14 AA of CIAC for additional half year on 2014 additions	
#16	AA of CIAC at 12/31/14	\$249,521
	AA of CIAC at 12/31/14	<u>249,521</u>
	Total Proforma Adjustment	<u>\$0</u>
	To adjust 12/31/14 AA of CIAC for annual AA of CIAC on 2015 additions	
	Total Proforma Adjustments to AA of CIAC	\$8,886
	Cash Working Capital	
#17	Cash Working Capital adjusted for increase in O&M Expenses	\$170,623
	Cash Working Capital at 12/31/14	176,047
	Total Proforma Adjustment To adjust cash working capital for additional working related to increase in O&M Expenses	<u>(\$5,424)</u>
	Total Proforma Adjustment to Cash Working Capital	(CE 404)
	Total Fromma Aujustinent to Gash Working Gapital	<u>(\$5,424)</u>

Temporary Rates

Lakes Region Water Company

Schedule 3B

Working Capital

	2014 Proforma Amount	2014 Actual Amount	2013 Actual Amount	2012 Actual Amount
	Amount	Amount	Amount	Amount
Operating and Maintenance Expenses	\$944,862	\$974,896	\$807,778	\$744,086
Customers paying in arrears Year 2012= (75/365) X (1554/1645) Year 2013= (75/365) X (1554/1645) Year 2014= (75/365) X (1566/1667)	19.30%	19.30%	19.41%	19.41%
Minus Customers paying in advance Year 2012= (75/365) X (101/1645) Year 2013= (75/365) X (101/1645) Year 2014= (75/365) X (101/1667)	-1.24%	-1.24%	-1.26%	-1,26%.
Total	18.06%	18.06%	18.15%	18.15%
Working Capital	\$170,623	<u>\$176,047</u>	<u>\$146,609</u>	<u>\$135.049</u>

Temporary Rates

Lakes Region Water Company

Rate of Return Information

Schedule 4 Page 1 of 2

		Actual			Proforma			
	Component	Component	Wght Avg		Component	Component	Wght Avg	
Overall Rate of Return	Ratio	Cost Rate	Cost Rate		Ratio	Cost Rate	Cost Rate	
Equity Capital	66.68%	9.60%	6.40%		67.44%	9,60%	6.47%	
Long Term Debt	33.32%	5.36%	1.78%		32.56%	4.60%	1.50%	
Total Capital	100.00%		8.19%		100.00%		7.97%	

	2014 Actual	2014 Actual	2014 Proforma	2014 Proforma
Capital Structure	Amounts	Ratios	Amounts	Ratios
Common Stock	\$ 10,000	0.36%	\$ 10,000	0.37%
Additional Paid in Capital	1,227,180	44.46%	1,227,180	44.96%
Capital Stock Expense	(7,360)	-0.27%	(7,360)	-0.27%
Retained Earnings	610,827	22.13%	610,827	22.38%
Total Equity	\$ 1,840,647	66.68%	\$ 1,840,647	67.44%
Long Term Debt	\$919,678	33.32%	\$888,678	32.56%
Total Capital	\$ 2,760,325	100.00%	\$ 2,729,325	100.00%

Capital Structure for 2014 - 2012	2014 Amounts	2013 Amounts	2012 Amounts
Common Stock	\$ 10,000	\$ 10,000	\$ 10,000
Premium on Capital Stock	1,227,180	955,248	955,248
Capital Stock Expense	(7,360)	(9,201)	(11,042)
Retained Earnings	610,827	551,670	415,897
Total Equity	\$ 1,840,647	\$ 1,507,717	\$ 1,370,103
Long Term Debt	\$ 919,678	\$ 601,580	\$ 641,707
Total Capital	\$ 2,760,325	\$2,109,297	\$ 2,011,810

Schedule 4 Page 2 of 2

	2014	2013	2012
Capital Structure Ratios for 2014 - 2012	Ratios	Ratios	Ratios
Common Stock	0.36%	0.47%	0.50%
Other Paid in Capital	44.46%	45.29%	47.48%
Capital Stock Expense	-0.27%	-0.44%	
Retained Earnings	22.13%	26.15%	20.67%
Total Equity	66.68%	71:48%	68.10%
Long Term Debt	33.32%	28.52%	31.90%
Total Capital	100.00%	100.00%	100.00%

Cost of Common Equity Capital

The Company is utilizing the Commission determined cost of common equity of 9.60% for temporary rate purposes.

NHPUC Docket DW 15-209 Temporary Rates

Lakes Region Water Co., Inc Year Ended December 31, 2014

Schedule 4A

Schedule of Notes Payable, Interest Expense & Capitalized Interest - Actual

Obligation (a)	Date of Issue	Date of Maturity (c)	Principal Balance 12/31/2013 (d)	Additions (e)	Reductions (f)	Balance 12/31/2014 (g)	Interest Rate (h)	Interest Expense (i)	Amort of Debt Exp (j)	Total Int Exp (k)	Total Int Rate (I)
TD Banknorth - 5 (refinance) TD Banknorth - 6 (construction) TD Banknorth - 7(syst purch) CoBank (5 Year) CoBank (15 Year - refinance) CoBank (line of credit)	1/13/2004 1/13/2004 12/29/2004 6/24/2014 6/24/2014 6/24/2014	1/13/2014 1/13/2015 12/29/2014 6/30/2019 6/30/2029 6/30/2015	207,434 72,900	\$ - 318,810 474,567 31,000	\$ (225,975) (207,434) (72,900) (30,327) (13,226)	\$ - 288,483 461,341 31,000	6.09% 5.58% 6.29% 3.45% 5.25% 2.17%	4,761 2,252 5,571 13,007	\$ 227 502 908 200	\$ 6,718 5,263 3,160 5,571 13,207 325	5.95% 5.07% 8.67% 3.86% 5.73% 2.10%
Sub - Total (Sch F-35) (BS Line 13)			506,309	824,377	(549,862)	780,824		32,407	1,837	34,244	5.32%
N/P Gehl Finance - Mustang Excavator N/P Ford Motor Credit -2011 Ford F350XL N/P Ford Motor Credit -2011 Ford F150XL, N/P Ford Motor Credit -2013 Ford F250 Super N/P Ford Motor Credit -2013 Ford F250 Super N/P Ford Motor Credit -2014 Ford F150 N/P Cat Financial - 2014 Excavator	11/13/2009 9/13/2010 7/21/2011 8/16/2013 8/26/2013 8/6/2014 3/27/2014	11/13/2014 9/13/2015 7/21/2016 8/15/2018 8/26/2018 8/6/2019 4/5/2019	34,783 25,001	31,771 65,250	(4,803) (6,870) (6,677) (6,663) (4,791) (1,824) (21,810)	5,430 11,707 28,120 20,210 29,947 43,440	0.00% 7.89% 7.89% 5.95% 5.95% 6.24% 0.71%	1,963 1,442 778		740 1,239 1,963 1,442 778 344	0.00% 8.35% 8.24% 6.24% 6.38% 5.20% 1.58%
Sub-Total (Sch F-35) (BS Line 16)			95,271	97,021	(53,438)	138,854	•••	6,506	.*	6,506	5.56%
Total Long Term Debt (BS Line 17)		,	601,580	921,398	(603,300)	919,678	•	38,913	1,837	40,750	5.36%;
Vendors			**	~	-	**	n i.	24,600	÷	24,600	
Total This Schedule			\$ 601,580	\$ 921,398	\$ (603,300)	\$ 919,678	= .	\$ 63,513	\$ 1,837	\$ 65,350	:
Total Interest Expense (IS Line 27)							Cap Int Net Expense	\$ 63,513	\$ 1,837	\$ 65,350	- -

 $\stackrel{\sim}{\sim}$

NHPUC Docket DW 15-209 **Temporary Rates**

Lakes Region Water Co., Inc Year Ended December 31, 2014

Schedule 4B

Schedule of Notes Payable, Interest Expense & Capitalized Interest - Proforma

<u>Obligation</u> (a)	Date of Issue (b)	Date of Maturity (c)	Principal Balance 12/31/2013 (d)	Addilions (e)	Reductions (f)	Balance 12/31/2014 (g)	Proforma Adjustments (h)	Proforma Adj Bal 12/31/2014 (i)	Interest Rate (j)	Interest Expense (k)	Amort of Debt Exp (I)	Total Int Exp (m)	Proforma Adjustments (n)	Pro Adj Int Exp (o)	Total Int Rate (p)
TD Banknorth - 5 (refinance) TD Banknorth - 6 (construction) TD Banknorth - 7(syst purch) CoBank (5 Year) CoBank (15 Year - refinance) CoBank (line of credit) CoBank (line Project) Mt. Roberts	1/13/2004 1/13/2004 12/29/2004 6/24/2014 6/24/2014 6/24/2014	1/13/2014 1/13/2015 12/29/2014 6/30/2019 6/30/2029 6/30/2015	\$ 225,975 207,434 72,900	318,810 474,567 31,000	\$ (225,975) (207,434) (72,900) (30,327) (13,226)	\$ 288,483 461,341 31,000	(31,000)	288,483 461,341	6.09% 5.58% 6.29% 3.45% 5.25% 2.17% 5.50%	\$ 6,491 4,761 2,252 5,571 13,007 325	\$ 227 502 908 200	\$ 6,718 5,263 3,160 5,571 13,207 325	\$ (6,718) (5,263) (3,160) 4,382 11,413 (325)	9,953 24,620	0.00% 0.00% 0.00% 3.45% 5.25% 0.00% 0.00%
Sub - Total (Sch F-35) (BS Line 13)		-	506,309	824,377	(549,862)	780,824	(31,000)	749,824	,	32,407	1.837	34.244	329	34,573	4.61%
N/P Gehl Finance - Mustang Excavator N/P Ford Motor Credit -2011 Ford F350XL N/P Ford Motor Credit -2011 Ford F150XL N/P Ford Motor Credit -2013 Ford F250 Super N/P Ford Motor Credit -2013 Ford F250 Super N/P Ford Motor Credit -2014 Ford F150 N/P Cat Financial - 2014 Excavator	11/13/2009 9/13/2010 7/21/2011 8/16/2013 8/26/2013 8/6/2014 3/27/2014	11/13/2014 9/13/2015 7/21/2016 8/15/2018 8/26/2018 8/6/2019 4/5/2019	4,803 12,300 18,384 34,783 25,001	31,771 65,250	(4,803) (6,870) (6,677) (6,663) (4,791) (1,824) (21,810)	5,430 11,707 28,120 20,210 29,947 43,440	nadanian nadada kanan karan	5,430 11,707 28,120 20,210 29,947 43,440	0.00% 7.89% 7.89% 5.95% 5.95% 6.24% 0.71%	740 1,239 1,963 1,442 778 344		740 1,239 1,963 1,442 778 344	(419) (315) (290) (240) 1,091 (36)	321 924 1,673 1,202 1,869 308	0.00% 7.89% 7.89% 5.95% 5.95% 6.24% 0.71%
Sub-Total (Sch F-35) (BS Line 16)			95,271	97,021	(53,438)	138,854	-	138,854		6,506	*.	6,506	(209)	6,297	4.53%
Total Long Term Debt (BS Line 17)		-	601,580	921,398	(603,300)	919,678	(31,000)	888,678		38,913	1,837	40,750	120	40,870	4.60%
Vendors			-		•	~		•		24,600		24,600	(24,600)		
Total This Schedule			\$ 601,580	\$ 921,398	\$ (603,300)	\$ 919,678	\$ (31,000) \$	888,678		\$63,513	\$1,837	\$65,350	(\$24,480)	\$40,870	•
Total Interest Evenence (18 Line 27)									Cap Int	\$63.513	5 1 837	\$65,350	S (24 480)	\$40.870	

Total Interest Expense (IS Line 27)

Net Expense \$63,513 \$ 1,837 \$65,350 \$ (24,480) \$40,870 SPSt. Cyr 8/11/2015

Temporary Rates

Lakes Region Water Company

Schedule 5

Income Tax Computation

		<u>Actual</u>	į	<u>Proforma</u>
Total Rate Base	\$	2,637,330	\$	2,765,328
Equity Component of Cost of Capital (Schedule 4)		6.40%		6.47%
Operating Net Income Required	\$	168,829	\$	179,033
Tax Effect (.6559)		110,735		117,428
Income Required before Income Taxes	S	279,563	\$	296,461
Less: NH Business Profits Tax @ 8.5%	·	23,763		25,199
Income subject to Federal Taxes	\$	255,800	\$	271,262
Less: Federal Income Tax @ 34%		86,972	******	92,229
Income after Income Taxes	<u>s</u>	168,828	<u>\$</u>	179,033

Temporary Rates

Lakes Region Water Company

Effective Tax Factor	Schedule 5.1
Taxable Income	100.00%
Less: NH Business Profits Tax	<u>8.50%</u>
Federal Taxable Income	91.50%
Federal Income Tax Rate	34.00%
Effective Federal Income Tax Rate	31.11%
Add: NH Business Profits Tax	<u>8.50%</u>
Effective Tax Rate	<u>39.61%</u>
Percant Of Income Available if No Tax	100.00%
Effective Tax Rate	<u>39.61%</u>
Percent Used as a Divisor in Determining the Revenue Requirment	<u>60.39%</u>
Tax Multiplier	<u>65.59%</u>

Temporary Rates

Lakes Region Water Company

Schedule 6

Report of Proposed Rate Changes

Utility Lakes Region Water Co. Date Filed: 8/14/2015

Tariff No.: 7 Pages 10 - 12 Effective Date:

Rate of Class of Service	-	Effect of Change	Number of Customers		uthorized Present Revenue		Proposed Revenue		Proposed Change Amount	Proposed Change Percentage
Unmetered Customers	S	80,497	591	\$	367,707	\$	448,204	\$	80,497	21.89%
WVG Pool		308	1		1,448	\$	1,756		308	21.27%
Metered Customers excluding Suissevale		140,682	1,074		673,988	\$	814,670		140,682	20.87%
Total Unmetered and Metered Customers excluding Suissevale Contract	\$	221,487	1,666	\$	1,043,143	S	1,264,630	\$	221,487	21.23%
Suissevale Contract		65,754	1		136,526	•	202,280		65,754	48.16%
Total Sales of Water	<u>\$</u>	287.241	1,667	<u>\$_</u>	1,179,669	<u>\$</u>	<u>1,466,910</u>	<u>s</u> _	287,241	24.35%
Forfeited Discount				\$	6,438	\$	6,438			
Miscellaneous Services Revenues		₩,			52,620		52,620		, m	
Other Water Revenue - Rate Case Surchar	g	(77,283)			77.283		=		(77,283)	
Total Other Operating Revenues	<u>s</u>	(77,283)		<u>\$</u>	136,341	<u>s</u>	59,058	<u>s</u>	(77,283)	
Total Water Operating Revenues	<u>\$</u>	209,958	1,667	<u>s</u>	1.316,010	\$_	1.525,968	<u>\$</u>	209,958	15.95%
Avg.Res.Cust.			1,666	<u>\$</u> _	626.14	<u>\$</u>	759.08	<u>\$</u>	132,95	21.23%

Temporary Rates

Lakes Region Water Company

Schedule 6.1

Calculation of Rates

	e to be raised Suissevale C	,	netered and N	Netered Customers			\$	1,264,630.00
WVG Pool Current Annual Rate \$1,448.44	Percentage Increase 21.23%	Proposed Annual Rate \$1,755.98	Number of Customers 1	Revenue to be Raised \$1,755.98	Current Quarterly Rate \$362.11	Proposed Quarterly Rate \$439,00		<u>\$1,755.98</u>
	e to be raised Suissevale C	l from Unmetere ontract	d and Metere	d Customers			;	\$1,262,874.02
Unmetered (Current Annual Rate \$625.56	Customers Percentage Increase 21.23%	Proposed Annual Rate \$758.38	Number of Customers 591	Revenue to be Raised \$448,204.33	Current Quarterly Rate \$156.39	Proposed Quarterly Rate \$189.60		\$448,204,33
	e to be raised Suissevale C	from Metered (ontract	Customers					\$814,669.69
Metered Cus	stomers							
Current Annual Fixed Rate \$494.32	Percentage Increase 21.23%	Proposed Annual Fixed Rate \$599.28	Number of Customers 1,074	Revenue to be Raised by Fixed Rate \$643,623.75	Current Quarterly Fixed Rate \$123.58	Proposed Quarterly Fixed Rate \$149.82		\$643,623.7 <u>5</u>
Total to be ra	aised from Vo	lume Rate			Current	Proposed		\$171,045.93
Volume Rate	Calculation	\$171,045.93	Divided by	Annual CCF Volumne 29,954	Volume Rate \$4.81	Volume Rate \$5.71		<u>\$171,045.93</u> \$0.00
								90.00

NHPUC Docket DW 15-209 Temporary Rates

Lakes Region Water Company Schedule 7

Addit (a)	onal Half Year Depr (b)	eciation ar (c)		te and Loc (d)	el Property Ta (e)	xes on 201 (f)	,	itions to Plant (g) Additional 14 Professa	(b)	(i) (j) (j) (j) (j) For the Calculation of additions Vehicles and Computer Equip			< addition			igned to a					(r) tate Rate	(1)	<u>u</u>		Ψi
Div#	Name Far Echo Harbor	Àpet#		Revenue iducing	Revenue Producing	Total Division	D	opreciation 14 Additions		State of NH Thor Moultonboro		Tuitor	La	conia	Campto	Con	way	Gilford	Tamwo	rth :	sipee	Freedon	NHDE Regul		Description
	Meters Pumps		\$	367 2,342		\$ 2,	\$ \$ 709.	. 9 118		\$ 367 \$ 2,342															00 House meter replacement t. Replacement of well pump
2	Paradise Shores					.,																	DES Fump and Flow Require	mente. San a a Frais	avs.
	Structures		\$	69,896			5	873		\$ 69,896													372.18	2.	improvement to pumpnous
	Maters		\$ _.	11,764			\$	294		\$ 11,764															so. Replace ouse and 2 mag r
	Misc. Equipt Services		\$ \$	365 1,810			\$	37 29		\$ 365 \$ 1,810													DES Water Conservation Req		50. WiFi Reciever 32 New Servie connection:
	Pumps		š	47,249			5	2,361		\$ 47,249														66 a g. Env Ws 372.3	 Replacement of well puring
	Wells	307.2		12,123			.\$			\$ 12,123													372.18- DES Pump and Flow Require	2.	Well improvements
	Wells Mains	307.2 331.4	\$	175,714 88,055		\$ 406,5	\$ \$	2,201 890		\$ 175,714 \$ 88,055													372.18-7	2.	New Wells 1. Mains to fin wells to system
	West Point Pump	311.2	s	1,302			5	65		s 1,302													DES Distribución Etain Ban S	enin o Feudio 379 1	Replacement of well pump
	Services		s	685			5	12		\$ 685															32 New Servie connection:
	Malera		5	632			s	14		\$ 532													DES Water Conservation Reg	See, e.g. Em-Wa 21	00. House meter replacement
	Structures	304.2	\$	1,679			5	17		\$ 1,679													GES Pump and Flow Recover .372.185	herds. Sopie.g. Env-) 2.	improvement to pumphous
4	Waterville Valley Ga	leway				\$ 4.	198																		
	Structures	304.2	\$	744			5	7		\$	744												DES Pump and Flow Require 372,48-	2.	improvement to pumphous
	Meter	334,4	\$	205		\$ 9	\$ 949	5		\$	205												DES Water Conservation Req	Sec. e.g. Env-V/q 21	00. House meter replacement
5	Hidden Valley					•																	DES Pemp and Flow Require	ents. See a.a. Em-V	Vs.
	Structure	304.2	\$	4,220			\$			•			,220										372.78-1	2.	improvement to pumphous
	Misc. Equip		\$	6,239			\$,239										DES Water Commercia with Reco		· · ·
	Meters	334.4	\$	2,088		\$ 12,	. 5 547	53				5 2	,088										DES Water Conservation Req	Sea, a.g. Env-Wq 21	DD. House meler
6	Wentworth Cove																								
	Meters	334.4	\$	169			s	4					\$	169									DES Water Conservation Rec	See e.g. Env-Wq 21	00, Hause meter
	Structures	304.2	\$	150			\$	1					\$	150									DES Pump and Flow Require 372.18-	ienis, sou e.g. pny-i 2.	improvement to pumphous
	Misc. Equip	339.2	\$	1,523		\$ 1,	\$ 42	63					\$	1,523									DES Water Convervation Req	See, e.g. EmrWq21	00. Tulumetry
7	Pendelton Cove																								
	Misc. Equip	339.2	5	1,073			\$							1,073									DES Water Conservation Rec		
	Meters	334.4	\$	432		\$ 1,3	\$ 905	-11					.\$	432									DES Water Conservation Req	See a.g. EnvWg21	09, house meters
8	Deer Run Meters	334,4	s	833				21							\$ 8	33									
	Directors.		٥,			\$	333																DES Water Conservision Reg	See. e.g. Em-2vg 21	oo, house maters
.8	Woodland Grove Pump	31,1.2	.\$	832			\$	42								\$.	832						DES Disnibution Main Rog. 5	se e.g. Env-Ws 172.3	t. stimp pump replacemen!
						\$	332																		
10	Echo Lake Woods																								
	Meters'	334,4	\$.	208		\$	208	5								\$	200						DES Water Conservation Req	Sen. e.g. Env-Wq21	00. House meter
11	Brake Hill																	4 400					DES Water Conservation Req		** (P
	Metara		\$	198		\$	\$ 198	5										\$ 198	-				Fara Astas PoutesAmou seed	mes, e.g. env-vio 21	on, mouse mesur
12	Tamworth Water We		_																s s	ten			DOS BULLOS AND STORE DOS	no a n' Cor Ma 220 2	4 Dimenharies mafaes
	Meters	334 4	S	560		\$	560 \$	14											.	560			DES Distribution Main Reg. S	an with the sales of Services	1 -unipsida sa maiars
13	175 Estates No Additions	n/a	\$	~		s	. \$. ,		\$	•														
14	No Additions	nla	\$	*		.5	. \$													\$	-				
15	Lake Ossipee Villag Mains	e 331.4	-,\$	15,139		•	\$															\$ 15,13			

Schedule 7

Addi (a)	tional Half Year Dep (b)	reclation (c)	ind St	ite and Loc (d)	al Property Ta		n 2014 Adı (f)	(0)	int (h)	(1)	(i)	(k)	(1)	(m)	(n)	(0)	(p)	(q)	(t)	(8		Ф	Wi.
Điờ i	# Name	Acci #		Revenue	Revenue Producing		otal	Additional 014 Proform Depreciation 014 Addition			nd Computer	Equip not su Tharnton	erty tax - addt ibject to prop ti Tuftonboro	ix - Added i Laconia	lotal by town "	applicable o				Freec	om	NHDES- Regulq.	Description
	Services .	331.4	\$	714			:	12												\$	714	DES Debitudes Service Reg. See e.g. Env-Ws 372: DES Pump and Flow Requirements. See e.g. Env-W	
	Wells	307.2	\$	803		2	16,656													5	803	372,16-22.	Well improvements
16	Indian Mound Mains Motor Tanks	331.4 331.4 330.4		42,917 272 875		**	in the second	425											\$ 42.51 \$ 27 \$ 87	2		DES Distribution Main Ren. See e.g. Env-Vs 372-31 DES Distribution Main Ren. See e.g. Env-Vs 372-31 DES Pump and Flow Requirements. See e.g. Env-Vs 372-15-22.	Pumphouse meters
	Misc. Equpit	339.2	\$	254				· ·											\$ 25			DES Water Conservation Req. See, e.g. Env-Wq 210	4 Telemetry
	Pump	3112	.2	661		\$	44,579	3.3											\$ 66	រុ		DES Pump and Flow Requirements. Sea e.g. Env-V. 372:18-22.	Replacement pump
17	Gunstack Glen Misc. Equpt. Services	339,2 331,4	S S	172 392			•	\$.5 \$									\$ 172 \$ 392					DES Duribiaum Hain Rea. See n.g. Enr.Ws 372.31 DES Dishidian Hain Rea. See n.g. Enr.Ws 372.31	
6 0	Administrative Vehicles Computer Equip	341.5 347.5		105,603 7,716		\$	564 113,319	9,347 5 772			\$ - \$ -											BES Water Censervalten Req., See, e.g. Env-Wq 250	o Telemetry Replacement Vehicles S Equi 4 Ipads & maping software
	Total Plant Placed	n Service	\$	608,475	5	5	608,476	18,279			\$ 413,883	\$ 949	\$ 12,547	\$ 3,347	\$ 833	\$ 1,040	\$ 762	2 \$ 560	\$ 44,57	9 5 10	.656 \$.		
	Taxable at rate per Tax Rate Additional Tax due		•						Taxable (000) Rates Addl Tax	\$ 495 6.6000	\$ 414 6,3300 2,619,88	16.4300		\$ 3 19.8200 66.34	\$ 1 9.2400 7.70	\$ 1 17,1700 17,86	\$ 15.7700 12.00	19,1600	18.050		17 9500 5.73		
	Total municipal tax s/b	increase	S ,	-		5			Addi tow Addi Sta Total Ad	e Tax	\$ 3,824 \$ 3,268 \$ 7,092												

2014 Retirements

v.#	Name	Acct#		Amount		Division Total	Deprciation adj or Proforma
1	Far Echo Harbor		_				
	Meters	334.4	\$	(151)			
	Pumps	311.2	\$	(2,070)	\$	(2,221)	
2	Paradise Shores				φ	(2,221)	
	Pumps	331.2	\$	(478)			
	Meters	334.4	\$	(2,814)			
					\$	(3,292)	
3	West Point		•	immus.			
	pumps	311.2	\$ \$	(958)			
	Meters	334.4	Ф	(178)	\$	(1,136)	
4	Waterville Valley Gateway				•	(1,100)	
-	Meters	334.4	\$	(160)			
				, ,	\$	(160)	
5	Hidden Valley						
	Land	303	\$	(1,205)			
	Meters	334.4	\$	(1,173)	ċ	(0.070)	
6	Wentworth Cove				\$	(2,378)	
ū	Meters	334.4	\$	(97)			
	14101010	00-11	Ψ.	(0) ‡	\$	(97)	
7	Pendelton Cove				.*	()	
	Meters	334.4	\$	(225)			
					\$	(225)	
8	Deer Run	604.4	*	7 (2005)			
	Meters	334.4	\$	(482)	\$	(482)	
9	Woodland Grove				Φ	(402)	
9	Pumps	311.2	\$	(334)			
		~,,,	•	V= 7 · 1/2	\$	(334)	
10	Echo Lake Woods						
	Meters	334.4	-\$	(106)	_	والمناشد والم	
a a·	markar I Pút				\$	(106)	
11	Brake Hill Mëters:	334.4	\$	(96)			
	Meters	334.4	Ų	(30)	\$	(96)	
12	Tamworth Water Works				*	(,)	
	No Retrements	n/a	\$		\$	-	
13	175 Estates		_				
	No Retirements	n/a	\$	•	œ		
14	Deer Cove				\$	-	
1-7	No Retirements	n/a	\$				
					\$	-	
15	Lake Ossipee Village						
	No Retirements	n/a	\$	-	Ψ.		
10	Indian Marrad				\$	-	
16	Indian Mound Pump	311.2	\$:	(659)			
	i dirip	U11.2	Ψ	(000)	\$	(659)	
17	Gunstock Glen				•	()	
	No Retirements	n/a	\$	-			
					\$	*	
50	Administrative	044.77	^	179.30 INV20.001			
	Vehicle	341.5	\$	(63,727)	S	(63,727)	
			4		ψ	(45,121)	
	Total Plant Retired from Service				\$	(74,913)	

EXHIBIL 0

P. O. Box 389 420 Governor Wentworth Highway Moultonboro, NH 03254 Telephone: (603) 476-2348 Fax: (603) 476-2721

LAKES REGION WATER COMPANY, INC.

August 17, 2015

Debra A. Howland Executive Director & Secretary NH Public Utilities Commission 21 S. Fruit St., Suite 10 Concord, N. H. 03301-2429

Dear Ms. Howland:

Lakes Region Water Company's ("Company") filing for the proposed rate change in DW 15-209 was prepared utilizing the Company's books and records. To the best of my knowledge and belief, the filing including its revenue and expenses and assets and liabilities accurately reflects the Company's books.

Sincerely,

Tim Fontaine

Email: <u>lrwater@lakesregionwater.com</u> www.lakesregionwater.com